HemoCue® Glucose 201 DM System

Efficient and Secure Workflow With Data Management and Connectivity

With its unique cuvette technology, the HemoCue® Glucose 201 DM system gives you high accuracy at the Point-of-Care. Plus, you have the added controls and productivity means made possible with advanced data management. With instant data connection, customizable prompts, and more, you gain tighter control of authorized use and higher efficiency in everything from patient management to billing.

Accuracy Starts With Us

Enables Lab Accuracy With Low Risk
- Used for diagnosis and monitoring of diabetes mellitus
- Microcuvette technology means no need to bring analyzer near patients, reducing the risk of spreading infection
- Individually wrapped microcuvettes to avoid contamination and maximize shelf life (vial cuvettes are also available to high-throughput users)

Safeguards Patient Testing and Data
- Customizable automatic prompts for patient ID, operator ID, lot numbers, etc.
- User log-in and lockout functions
- Quality control tests, including QC lockout, linearity, and proficiency testing

Offers Convenience and Efficiency
- Handheld and battery-operated system ideal for mobile settings
- Automatic transfer of results
- Reduced manual entry errors
- Industry leading 3 year warranty
HemoCue® Glucose 201 DM System

Components
- Analyzer
- Docking station (primary, secondary)
- Microcuvettes (individually packed)

Patient Safety Features
- Certified operator log-in
- Barcode scanning of patient ID, etc.
- QC management such as lockout
- STAT test
- Duplicate sampling
- Automatic result transfer
- Patient list from middleware/LIS/HIS
- Supervisory lockout

Workflow Features
- Operator management
- Barcode scanning
- Supervisory lockout
- Middleware integration
- Docking station flexibility
- E-learning integration
- QC management include linearity and proficiency testing
- Detailed results management

Analyzer
- Easy-to-use touch display
- Built-in barcode scanner
- Stores 4,000 patient/STAT tests, 500 QC tests, and 500 analyzer logs
- Compliance with POCT1-A (CLSI standard)

Docking Station
- Network communication with a predefined destination (PC or data management server) via the primary docking station
- Recharges analyzer battery while analyzer is docked
- Allows measurements to be performed while analyzer is docked
- Up to four secondary docking stations can be connected to one primary docking station
- Only one LAN connector per up to five analyzers

Software
- Generates patient and QC reports
- Remote management of analyzer
- Allows downloading of patient and QC data
- Management of operator lists, control lots, etc.
- Allows downloading of analyzer configurations
- Can forward measurements to host system using CLSI POCT1-A

Training
- Interactive e-learning for operator certification
- Integration with analyzer and software for seamless workflow
- Customizable certification quiz

A Few Simple Steps
1. Fill microcuvette.
2. Place microcuvette into analyzer.
3. View results in mg/dL.
4. Seamlessly interface with your network.
## Technical Specifications

<table>
<thead>
<tr>
<th><strong>Principle</strong></th>
<th>Modified glucose dehydrogenase in which the total amount of glucose is measured at the end point photometrically</th>
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</thead>
<tbody>
<tr>
<td><strong>Calibration</strong></td>
<td>Factory calibrated and traceable to the ID GC-MS method; needs no further calibration and no coding</td>
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<tr>
<td><strong>Sample Material</strong></td>
<td>Capillary, venous, or arterial whole blood</td>
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<tr>
<td><strong>Measurement Range</strong></td>
<td>Plasma equivalent values: 0-24.6 mmol/L (0-444 mg/dL)</td>
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<tr>
<td><strong>Results</strong></td>
<td>Including data entry, within one minute for normal glucose levels</td>
</tr>
<tr>
<td><strong>Sample Volume</strong></td>
<td>5 µL</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>Analyzer: 170 x 93 x 50 mm (6.70 x 3.66 x 1.97 inches) Docking station: 206 x 135 x 61 mm (8.10 x 5.30 x 2.40 inches)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>Analyzer: 350 g (0.77 pounds) with batteries installed Docking station: 566 g (1.24 pounds)</td>
</tr>
<tr>
<td><strong>Storage Temp.</strong></td>
<td>Analyzer: 0-50 °C (32-122 °F) Individually packaged and vial microcuvettes: Store at below 8 °C (46 °F). Can be left at room temperature for up to 3 days before use. Vial microcuvettes: one-month open-vial stability.</td>
</tr>
<tr>
<td><strong>Operating Temp.</strong></td>
<td>15-30 °C (59-86 °F)</td>
</tr>
<tr>
<td><strong>Power Options</strong></td>
<td>Internal rechargeable Li-ion batteries or docking station with AC adapter</td>
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<tr>
<td><strong>Interface</strong></td>
<td>USB/LAN POCT1-A</td>
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<tr>
<td><strong>Quality Control</strong></td>
<td>Built-in self-test; system can be verified using liquid controls</td>
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Venous EDTA samples measured on HemoCue® Glucose 201 as single replicate vs ID GC-MS mean value, n=122 r=0.996
Because when it comes to caring for people, we refuse to compromise.

HemoCue has been a leader in Point-of-Care medical diagnostics for over 30 years. We specialize in giving healthcare providers lab-quality accuracy with results comparable to that of a clinical lab.